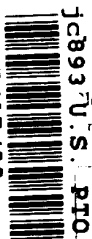


07/25/00



JC893 U.S. PTO

67-26-00

PTO/SB/05 (4/98)

Approved for use through 09/30/00. OMB 0651-0032

Please type a plus sign (+) inside this box

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.: 1856-00301

First Inventor or Application Identifier Alfred E. Keller

Title Process for Producing Syngas in a Short Contact Time Reactor
Using Catalytic Partial Oxidation of Hydrogen Sulfide

Express Mail Label No. EL497839799US

Only for new nonprovisional applications under 37 CFR 1.53(b)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☐ Fee Transmittal Form (e.g. PTO/SB17)
(Submit an original, and a duplicate for fee processing)2. ☒ Specification Total Pages 16
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure3. ☒ Drawing(s) (35 USC 113) Total Sheets 24. ☐ Oath or Declaration Total Pages 1
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement [] Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Small Entity Statement(s)
☐ Statement filed in prior application.
Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other Power of Attorney by Assignee

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ____ / ____
Group/Art Unit: *

Prior application information: Examiner: *

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) 23505 or ☒ Correspondence address below

NAME Joanna Payne

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Registration No. (Attorney/Agent)

38,561

Signature

Carol G. Mintz

Date

July 25, 2000

JC842 U.S. PTO
09/625710

07/25/00

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**FEE TRANSMITTAL
FY 2000**

Patent fees are subject to annual revision.

Small Entity payment must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Alfred E. Keller
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	1856-00301

TOTAL AMOUNT OF PAYMENT (\$ 730.00)

METHOD OF PAYMENT (check one)

- 1
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 03-2769
Deposit Account Name: Conley, Rose & Tayon, P.C.

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2
- ☐
- Payment Enclosed:
-
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

FEE CALCULATION

1 BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	\$690.00
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	690	208	345	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1) \$ 690.00

2 EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims 20 - 20 = 0	x	18.00 =	\$00.00
Independent Claims 3 - 3 = 0	x	78.00 =	\$00.00
Multiple Dependent		260.00 =	\$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUB TOTAL (2) \$ 00.00**FEE CALCULATION (continued)**

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexam	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within 1st month	\$
116	380	216	190	Extension for reply within 2nd month	\$
117	870	217	435	Extension to reply within 3rd month	\$
118	1,360	218	680	Extension to reply within 4th month	\$
128	1,850	228	925	Extension to reply within 5th month	\$
119	300	219	150	Notice of Appeal	\$
120	300	220	150	Filing a brief in support of an appeal	\$
121	260	221	130	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,210	241	605	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	430	243	215	Design issue fee	\$
144	580	244	290	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional apps.	\$
126	240	126	240	Submission of Information Dis. Stmt.	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	\$

Other fee (specify) _____ \$
Other fee (specify) _____ \$

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY**

Typed or Printed Name CAROL G. MINTZ

Signature

Carol G. Mintz

Date

7-25-00

Complete (if applicable)

Registration Number 38,561

Deposit Account User ID